

Section 1 Chemical Product and Company Identification

Product Identifier Heat Die-Mount Tape
General Use Pressure sensitive adhesive tape
Company Infinity Foils, Inc. – A UEI Group Company
Address: 9090 Nieman Road
 Overland Park, KS 66214
Phone +1 913 888 7340 or +1 877 932 3645 (US Only)
Emergency Contact Number CHEMTEL – Available 24 hours/day, 7 days/week
 Domestic North America: +1 800 255 3924
 International: +1 813 248 0585

Section 2 Hazards Identification

GHS Classification	Hazard Class	Hazard Category	Route of Exposure
	Eye Damage/Irritation		2A
	Toxic to Reproduction	2	Ingestion

GHS Labeling

Contains Zinc oxide (1314-13-2)



Warning

Hazard Statements Causes serious eye irritation
 Suspected of damaging fertility or the unborn child

Precautionary Statements Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves and eye/face protection.
 Wash thoroughly after handling

Response **If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If Eye Irritation Persists: Get medical advice/attention.
If exposed or concerned: Get medical advice/attention.

Specific treatment Dilute with 4 to 8 ounces of water may be useful if it can be performed shortly after ingestion in patients.

Storage Store locked up

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3 Hazardous Ingredients / Identity Information

May Contain the Following

Hazardous Components	CAS No.	%
Release-treated Paper	None	60 – 100
Acrylonitrile-Butadiene Polymer	9003-18-3	10 – 30
Glycerol Esters of Rosin Acids	8050-31-5	7 – 13
Phenol-Formaldehyde Polymer	25085-50-1	7 – 13
Salicylic Acid	69-72-7	0.5 – 1.5 Trade Secret*
Zinc Oxide	1314-13-2	0.5 – 1.5
P-tert-Butylphenol	98-54-4	0 – 1

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

Section 4 First Aid Measures

Inhalation	If breathing has stopped, perform artificial respiration and obtain medical aid immediately. If persistent irritation, severe coughing, or breathing is difficult, provide fresh air and seek medical attention as soon as possible.
Ingestion	If the product or dust is swallowed, seek immediate medical attention or advice. Do not induce vomiting. Dilute with 4 to 8 ounces of water may be useful if it can be performed shortly after ingestion in patients.
Eye Contact	Eye injuries from solid particles should receive immediate medical attention. Dust may be flushed from eyes immediately with large amounts of water, lifting the lower and upper lids occasionally. Seek medical attention.
Skin Contact	Cuts or abrasions should be treated promptly with thorough cleansing of the affected area. Wash the skin using soap or mild detergent and water. Get medical attention if irritation or dermatitis develops and persists.

Section 5 Firefighting Measures

Extinguishing Media	Same as for a wood fire (water, carbon dioxide, dry chemical, foam or sand).
Special Hazards Arising from the Substance or Mixture	None inherent in this product.
Firefighting Equipment/Instructions	No special protective actions for fire-fighters are anticipated.

Section 6 Accidental Release Measures

Personal Precautions	Product in solid form may be picked up by hand or other means to be placed into a container.
Environmental Precautions	Should waste disposal be deemed necessary, follow Federal, State, or Local regulations.
Methods for Cleaning Up	Do not use compressed air for cleaning.

Section 7 Handling and Storage

Precautions for Safe Handling	Avoid skin contact with hot material. Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial or professional use only. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Use personal protective equipment (gloves, respirators, etc.) as required. Store in a cool, dry place.
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Section 8 Component Exposure Limits

- Appropriate Engineering Controls** Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant exposure limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.
- Personal Respiratory Protection** None required
- Personal Hand Protection** Use appropriate gloves for periods of longer exposure or to protect against physical hazards.
- Eye Protection** Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Indirect Vented Goggles.
- Skin Protection** Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Gloves made from the following material(s) are recommended: Butyl Rubber Fluoroelastomer.
- Thermal Hazards** Wear heat insulating gloves when handling hot material to prevent thermal burns.

Hazardous Components	CAS No.	OSHA (STEL/TWA)	ACGIH (TWA/STEL)
Zinc Oxide	1314-13-2	5 mg/m ³ (As Fume) 15 mg/m ³ (As Total Dust) 5 mg/m ³ (As Respirable Fraction)	2 mg/m ³ (Respirable Fraction) 10 mg/m ³ (Respirable Fraction)

Section 9 Physical and Chemical Properties

Appearance/Odor	Film, non-tacky, slight phenolic odor	Odor Threshold	No data
pH	No data	Boiling Point	No data
Melting Point	No data	Solubility (H₂O)	Nil
Specific Gravity	1.06	Viscosity	No data
Octanol/H₂O Coefficient	No data	Evaporation Rate	No data
Molecular Weight	No data	Decomposition Temperature	No data
Auto Ignition	No data	Lower Flammability Limit	No data
Flash Point	>=200°F (Closed cup test)	Upper Flammability Limit	No data
Vapor Density	No data	Vapor Pressure	No data
VOC	No data	Flammability Class	No data

Section 10 Chemical Stability and Reactivity

Stability	Stable under normal handling conditions
Hazardous Polymerization	Will not occur
Conditions to Avoid	Open flame
Incompatibility	None known
Hazardous Decomposition/By-Products	Carbon dioxide, carbon monoxide, oxides of nitrogen, oxides of zinc, and hydrocarbons

Section 11 Toxicological Information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

Possible effects by routes of exposure

Inhalation No health effects are expected

Eye Contact Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Name	Species	Value
Salicylic acid	Rabbit	Corrosive
P-tert-butylphenol	Rabbit	Corrosive

Skin Contact Contact with the skin during product use is not expected to result in significant irritation.

Ingestion Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Reproductive/Developmental Toxicity Contains a chemical or chemicals which can cause birth defects or other reproductive harm

Name	Route	Value	Species	Test Result	Exposure Duration
Salicylic acid	Ingestion	Toxic to development	Rat	NOAEL 75 mg/kg/day	During organogenesis

Toxicological Data If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Section 12 Ecological Information

Ecotoxicity Not biodegradable. This product is not expected to present an environmental hazard.

Persistence/Degradability No Data

Bioaccumulative Potential No Data

Mobility in Soil No Data

Section 13 Disposal Considerations

Disposal Instructions Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility.

Section 14 Transportation Information

The material is not regulated under DOT provisions.

Section 15 Regulatory Information

U.S. TSCA Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Canada DSL Inventory Status	All ingredients of this product are listed or are excluded from listing on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.
CERCLA/SARA Section 302	Not listed
SARA (311, 312) Hazard Class	Not listed
CERCLA/SARA Section 313	Not listed
California Prop 65	This product is not subject to the reporting requirements under California's Proposition 65.
WHMIS Hazard Classification	Not listed

Section 16 Other Information

Infinity Foils, Inc. provides the information contained herein in good faith. It is believed to be correct. However it is not all-inclusive and should be used only as a guide. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. Infinity Foils, Inc. shall not be held liable for any damage resulting from handling or from contact with this product. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources.

Abbreviations PEL Permissible Exposure Limit
TLV Threshold Limit Value

End Notes 1. SARA - Signed into law in 1986, the Superfund Amendments and Reauthorization Act (SARA) is an extension of CERCLA, and is intended to encourage and support local and state emergency planning efforts. SARA provides citizens and local governments with information about potential chemical hazards, and calls for facilities that store hazardous materials to provide officials and citizens with data on the type and amount on hand at specific locations. This field states whether a material is listed or not listed in section 372.65 of SARA. EHS - This states if a material is listed or not listed in Appendix B to part 355, the SARA Extremely Hazardous Substances (EHS) section. RQ is the reportable quantity. TPQ is the Threshold Planning Quantity.
2. RCRA - The Resource Conservation and Recovery Act enacted in 1976 and subsequently amended, controls solid-waste disposal and encourages recycling. This states whether a material is listed or not listed under this regulation. If listed the Hazardous Waste Number and waste characterization assigned by RCRA is also provided. 3. CERCLA - Enacted in 1980 and amended thereafter, the Comprehensive Environmental Response, Compensation, and Liability Act provides for identification and cleanup of hazardous materials released on land, into the air, waterways, and groundwater. It covers areas affected by newly released materials and older leaking or abandoned dump sites. This states whether a material is listed or not listed in CERCLA Table 302.4. If listed the section(s) that it is listed under and the Reportable Quantity (RQ) are also provided. 4. TSCA - The Toxic Substances Control Act controls the exposure to and use of raw industrial chemicals not subject to other laws. This states whether the chemical is listed or not listed under this regulation.

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